

CK-18 Polyclonal Antibody

catalog number: D-AB-10166L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

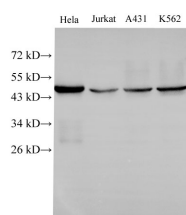
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Keratin, type I cytoskeletal 18 protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:1000
IHC	1:500-1:1000
IF	1:100-1:200

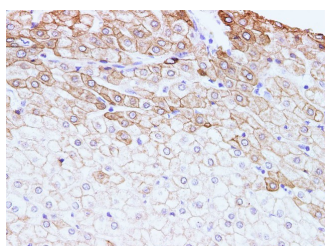
Data



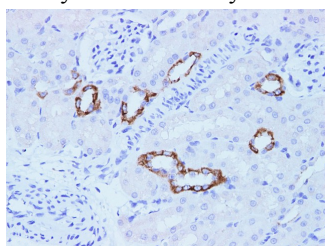
Western Blot analysis of HeLa, Jurkat, A431 and k562 cells using CK-18 Polyclonal Antibody at dilution of 1:500

Observed-MW:48 kDa

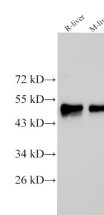
Calculated-MW:48 kDa



Immunohistochemistry of paraffin-embedded Human liver using CK-18 Polyclonal Antibody at dilution of 1:100



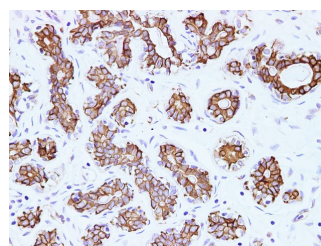
Immunohistochemistry of paraffin-embedded Rat kidney using CK-18 Polyclonal Antibody at dilution of 1:100



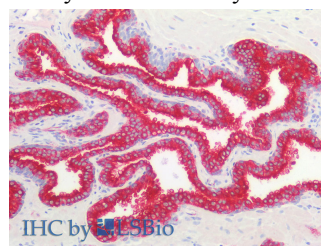
Western Blot analysis of Rat liver and Mouse liver using CK-18 Polyclonal Antibody at dilution of 1:500

Observed-MW:48 kDa

Calculated-MW:48 kDa

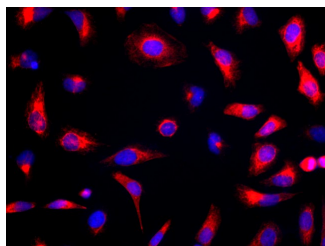


Immunohistochemistry of paraffin-embedded Human breast using CK-18 Polyclonal Antibody at dilution of 1:100

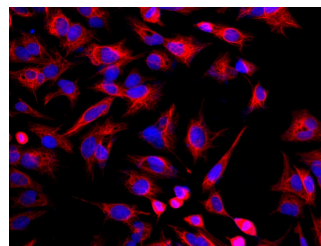


Immunohistochemistry of paraffin-embedded Human prostate using CK-18 Polyclonal Antibody at dilution of 1:100(Elabscience Product Detected by Lifespan).

For Research Use Only



Immunofluorescence analysis of HeLa cells using CK-18
Polyclonal Antibody at dilution of 1:100



Immunofluorescence analysis of U-2OS cells using CK-18
Polyclonal Antibody at dilution of 1:100

Preparation & Storage

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Cytokeratin 18 (CK18) has a molecular weight of 45 KDa, which is a low molecular weight type A cytokeratin. It is a marker of simple epithelium, including glandular epithelium. The stratified squamous epithelium is generally negative. CK18 is mainly used in the diagnosis of adenocarcinoma.

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